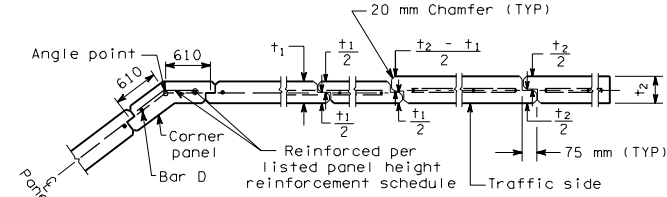


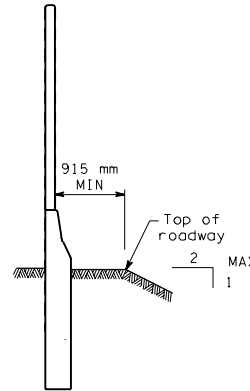
WALL HT H (m)	TYPE 5A		TYPE 5B		TYPE 5C		TYPE 5D		WALL HT H (m)
	BAR B and C (mm)	BAR D and E (mm)	BAR B and C (mm)	BAR D and E (mm)	BAR B and C (mm)	BAR D and E (mm)	BAR B and C (mm)	BAR D and E (mm)	
1.830	#4 at 380	#4 at 380	#4 at 380	#4 at 380	#4 at 380	#4 at 380	#4 at 380	#4 at 380	1.830
2.440	#4 at 380	#4 at 380	#4 at 380	#4 at 380	#4 at 380	#4 at 380	#4 at 380	#4 at 380	2.440
3.050	#4 at 380	#4 at 380	#4 at 380	#4 at 380	#4 at 380	#4 at 380	#4 at 380	#4 at 380	3.050
3.660	#4 at 380	#4 at 380	#4 at 380	#4 at 380	#4 at 380	#4 at 380	#4 at 305	#4 at 305	3.660
4.265	#4 at 380	#4 at 380	#4 at 280	#4 at 280	#4 at 280	#4 at 280	#4 at 255	#4 at 255	4.265
4.875	#4 at 355	#4 at 355	#4 at 255	#4 at 255	#4 at 255	#4 at 255	#4 at 305	#5 at 305	4.875
5.485	#4 at 255	#4 at 305	#4 at 255	#5 at 305	#4 at 255	#4 at 255	#4 at 230	#5 at 230	5.485
6.095	#4 at 255	#4 at 255	#4 at 230	#5 at 230	#4 at 255	#4 at 190	#4 at 230	#5 at 165	6.095
6.705	#4 at 255	#4 at 205	#4 at 230	#5 at 165	#4 at 255	#4 at 150	#4 at 230	#5 at 150	6.705
7.315	#4 at 255	#4 at 150	#4 at 230	#5 at 150	#4 at 255	#4 at 100	#4 at 230	#5 at 125	7.315

NOTES

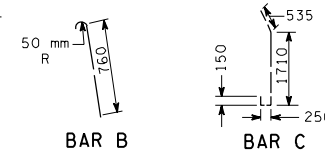
1. Wall to be designated Noise Barrier Type 5A, 5B, 5C or 5D. The Contract specifies actual wall designations.
2. For intermediate wall heights, use the next higher H.
3. Panels shall have at least 915 mm MIN of level ground on each side.
4. Construction joints in the footing shall be spaced at 36.575 m maximum.
5. The Contract specifies actual foundation requirements D1 or D2.



JOINT AND CORNER DETAIL



TRENCH FOOTING

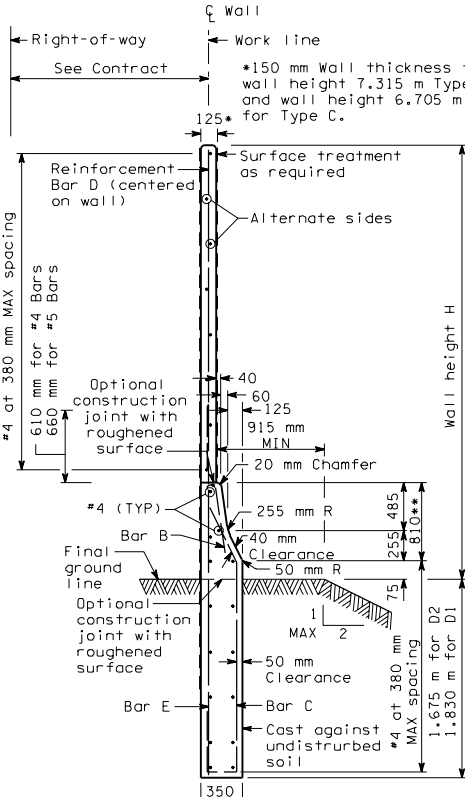


BAR B

BAR C

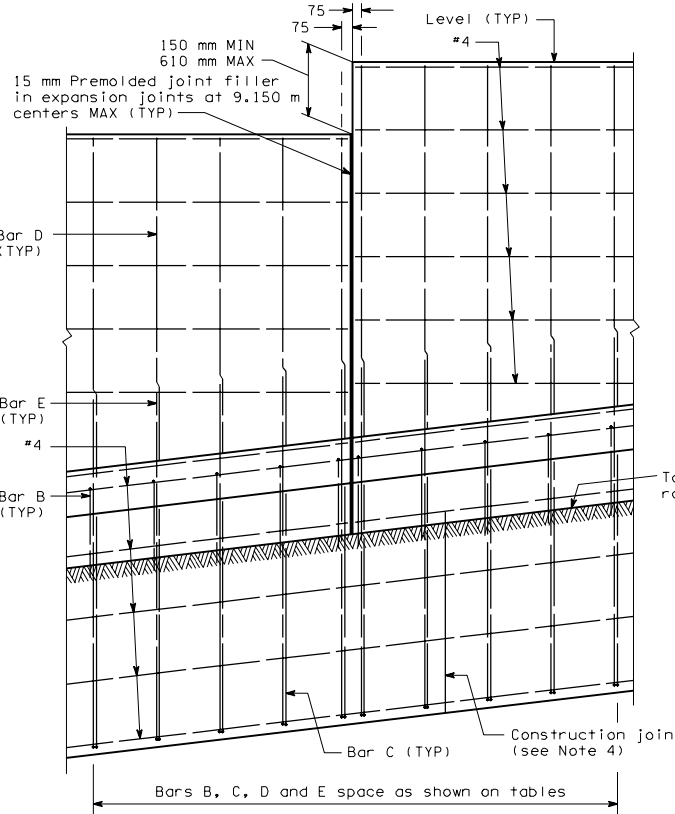
ALL DIMENSIONS ARE IN MILLIMETERS
UNLESS OTHERWISE NOTED

NOISE BARRIER - TYPE 5 CAST-IN-PLACE WITH TRAFFIC BARRIER ON TRENCH FOOTINGS



TYPICAL SECTION

**Height may vary if required to provide a smooth profile consistent with the roadway profile



ELEVATION